Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Wednesday 16 Sep 2020 until 23:59 on Thursday 17 Sep 2020

Forecast Issued on Tuesday 15 Sep 2020 at 16:42

Confidence: High confidence of dry weather and good day time visibility between Wednesday and Friday. Low confidence for timing of deterioration on Wednesday afternoon. Low confidence for the weekend.

Headline for Wednesday 16 Sep 2020: Warm sunshine.

Mountain weather hazards on Wednesday 16 Sep 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
	MIST						MIST
Cloudy	Mist	Cloudy	Sunny	Sunny	Cloudy	Cloudy	Mist
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Wednesday 16 Sep 2020

Weather: Patches of mist, fog and low cloud in the hours of darkness will soon clear once the sun comes up. The fog and low cloud over the hills are expected to be gone by 10 am. During the rest of the morning, there will be a good deal of sunshine. However, cloud will build up and sink lower during the afternoon so that by evening, the summits will be covered. A brisk easterly breeze will develop, making it feel cooler than of late. After dark, it will be cloudy but stay dry.

Chance of cloud free mountain/hill tops above 800m: Before 10AM 40% with cloud bases down to 300m or so. Between 10AM and 3 PM, 90%.Between 3pm and 7pm, 40% as clouds begin to descend. After 7pm, 20% with thick cloud over the summits

Visibility: Before 10 AM patches of mist, fog and low cloud may obscure hill tops, reducing visibility on the summits to 100m or so. Between 10 AM and 2 pm visibility will be very good with fine views of hills and valleys up to 25 miles away. As the cloud lowers, visibility in the valleys will remain good, but thick fog will cover the summits above 200m or so.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1642 on Tue 15 Sep 2020

Forecast for Wednesday 16 Sep 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	9/10 N	12/15 N	14/18 NE	12/16 NE	12/17 E	16/22 E	18/27 E	19/27 E	15/23 E
600	4/5 W	4/6 N	6/8 N	6/8 N	7/11 NE	14/20 E	15/24 E	16/25 E	14/21 E
300	2/3 W	3/4 E	4/7 N	4/7 N	7/11 NE	12/20 E	13/23 E	13/24 E	11/21 E
Valley	2/3 W	3/4 W	4/6 N	4/6 NW	7/11 N	13/20 E	13/23 E	14/24 E	12/21 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	13/12	13/10	13/10	14/12	14/12	13/11	12/8	10/7	9/6
600	14/14	14/13	14/13	15/15	17/16	16/14	14/12	12/10	12/9
300	15/15	15/15	16/15	16/16	18/18	19/17	16/14	14/12	13/11
Valley	15/15	15/15	16/16	16/17	19/18	19/17	17/15	15/13	14/12
Freezing Level*	3100m	3000m	3000m	3000m	3100m	3100m	3100m	3000m	2900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Winds and temperatures in the chart look fine.

Forecast for Thursday 17 Sep 2020
Weather: Patches of mist, fog and low cloud in the hours of darkness will soon clear once the sun comes up. Any low cloud and fog are expected to be gone by 10 am. During the day, there will be a good deal of sunshine, partly obscured at times by some high cloud. A light easterly breeze will blow so temperatures will be less warm than on Tuesday and Wednesday. It will become increasingly breezy during the evening so mist and fog formation is not likely.

Maximum wind: 15 mph with gusts of 20 mph on the hill tops.

Chance of cloud free mountain/hill tops above 800m: Before 10AM, 40% with cloud bases down to 300m or so. After 10AM, 90%

Visibility: Before 10AM patches of mist, fog and low cloud may obscure hill tops, reducing visibility on the summits to 100m or so. After 10AM visibility will be very good with fine views of hills and valleys up to 25 miles away.

Temperature: **Valleys:** 9 Celsius at dawn, rising to 18 Celsius in the afternoon.
At 800m: 5C at dawn rising to 11 C in the afternoon.
Freezing level: Well above summits.

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